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ISIS SANDRO PERTINI-AFRAGOLA
LICEUL VOLTAIRE-CRAIOVA



Reduce, Reuse, Recycle!

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Transforming waste into creativity: the environmental impact of recycled art

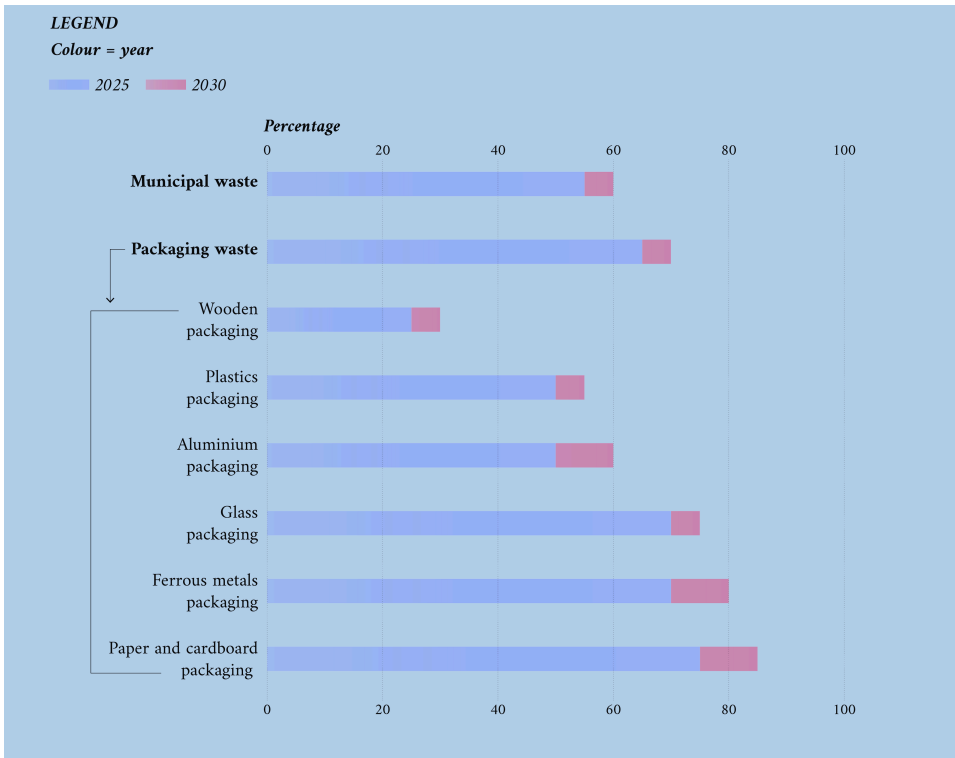
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Recycled art uses waste materials to transform trash into creative resources. This approach not only stimulates creativity but also promotes environmental sustainability by reducing waste and raising awareness about the importance of recycling. Through recycled art, it is highlighted how everyday objects destined for the landfill can have a new life and value, contributing to a more sustainable and environmentally respectful culture.

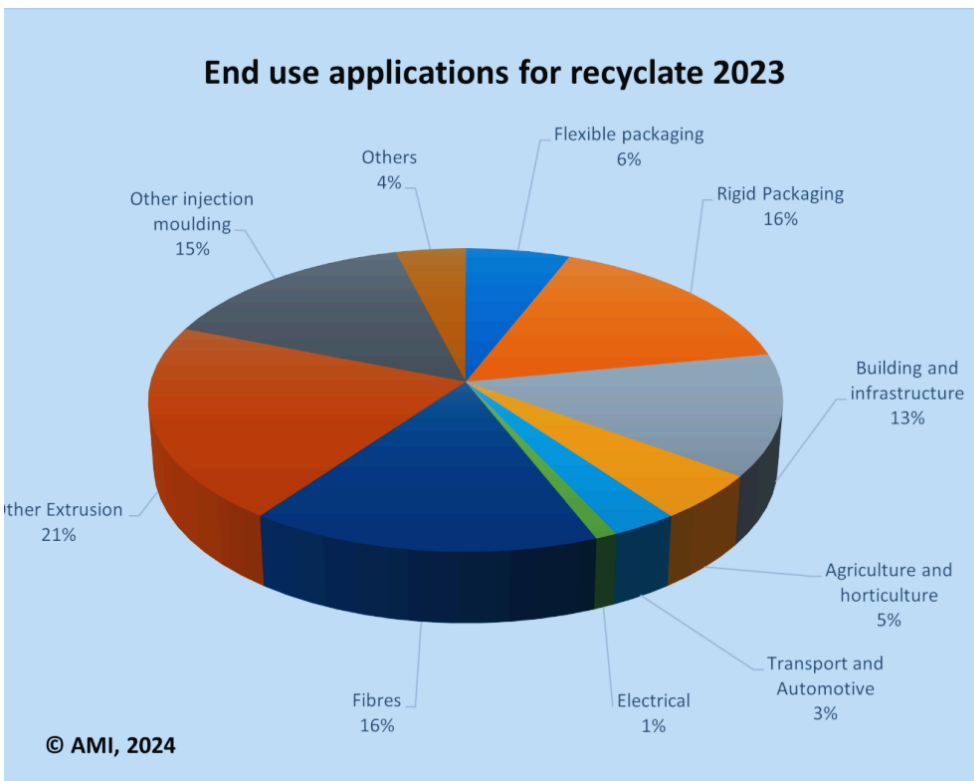
PLASTIC MURAL BY
OSCAR OLIVARES





Recycling in the European Union: a path towards sustainability

The European Environment Agency (EEA), an agency of the European Union, plays a crucial role in monitoring and promoting recycling through the availability of open data provided by Eurostat. These data cover various aspects of recycling, including municipal and packaging waste, offering a detailed overview of the goals and progress made by EU member states.



EU recycling targets

The European Union has set ambitious recycling targets for the coming years. By 2025, each member state must recycle or prepare for reuse at least 55% of municipal waste. This target is set to increase, reaching 60% by 2030 and 65% by 2035. These milestones aim to reduce the environmental impact of waste and promote a circular economy where materials are continually reused rather than ending up in landfills.

Recycling Data

According to data provided by Eurostat, in 2020 the EU-27 countries produced over 2 billion tonnes of waste. Even a small increase in the recycling rate can represent a large amount of reused material that does not end up in landfills, significantly contributing to the overall reduction of environmental impact.

Environmental benefits of recycled art

Recycled art also offers numerous environmental benefits, contributing to a more environmentally respectful culture. Here are some of the main environmental advantages of recycled art:

Conservation of natural resources: Preserves raw materials by using recycled materials.

Pollution reduction: Minimizes pollution produced by the creation of new materials.

Environmental awareness: Educates about the necessity of sustainable practices.

Promotion of recycling: Encourages people to recycle and reuse items.

Energy conservation: Saves energy compared to the production of new materials.

Material valorization: Transforms waste into valuable resources.

Reduction of ecological footprint: Helps decrease the overall environmental impact.



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Recycling efficiently: a step towards a sustainable future

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Efficient recycling goes beyond simply separating recyclable materials from household waste. It involves adopting practices that maximize environmental and economic benefits. Proper waste separation is essential to reduce contamination and improve the quality of recycled material. Reducing the amount of waste produced and reusing items whenever possible minimizes the need for recycling and the consumption of resources.

Educating the public on what can be recycled and how to do it correctly is crucial. Informative campaigns and educational programs increase awareness and commitment to recycling. The use of innovative technologies, such as automated collection systems, improves recycling efficiency.

Collaboration among citizens, businesses, governments, and NGOs is essential. Each actor has a role: separating waste, designing recyclable products, and creating supportive policies. Recycling reduces landfill waste, conserves natural resources, creates jobs, and generates revenue from the sale of recycled materials.

In summary, recycling efficiently is fundamental for sustainable waste management. Adopting more efficient recycling practices contributes to a sustainable future for everyone, with significant environmental and economic benefits.



Paper and Plastic Recycling

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Here are some examples of paper and plastic recycling

Office Paper: Paper used in offices, such as printer paper, notebooks, and documents, can be collected and recycled to produce new paper. Specialized paper mills can transform this paper into new products like toilet paper, napkins, and newspaper.

Newspapers and Magazines: Old newspapers and magazines can be collected and recycled to create new paper. This process helps reduce deforestation and energy use in paper production.

Cardboard: Cardboard boxes used for packaging can be recycled to produce new cardboard products. This type of recycling is particularly important because cardboard represents a significant portion of urban solid waste.

Old Books: Even old and unusable books can be recycled. The pages are separated and turned into pulp to create new paper products.

Plastic Bottles: Plastic bottles, such as those for water and beverages, can be collected and recycled to produce new plastic products, such as synthetic fabrics, new bottles, and construction materials.

Plastic Bags: Plastic bags can be recycled and transformed into new products like shopping bags, containers, and pavement materials.

Plastic Containers: Food and detergent containers, if properly cleaned and separated, can be recycled to create new plastic products like garden furniture, children's toys, and building materials.

Plastic Films: Films used for packaging can be collected and recycled to produce new packaging materials, bags, and other plastic products.



Our experience

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Liceul Voltaire Craiova, Romania

During our mobility in Romania, we students from the Pertini Institute of Afragola had the opportunity to participate in a fascinating recycled art workshop. This activity was a significant part of our stay, allowing us to explore new creative horizons and deepen our understanding of sustainable practices. The workshop began with a theoretical session where we were taught the importance of sustainability and recycling. Experts shared data and facts illustrating how recycling can reduce environmental impact and preserve natural resources.

We learned how small daily actions can contribute to safeguarding our planet and how art can be a powerful means of raising awareness about these crucial issues. After the theoretical part, we moved on to the practical phase. Using waste materials such as plastic bags, paper, cardboard, and other discarded items, we created extraordinary outfits. Guided by local artists and designers, we worked in groups to transform these materials into true works of art. Each outfit we made reflected our creativity and commitment to a more sustainable future.



The highlight of the workshop was our participation in an environmental awareness event at Parco Romanesco. Wearing the outfits we had created, we paraded in front of an enthusiastic audience, demonstrating how recycled materials can be transformed into something beautiful and useful. This event not only allowed us to showcase our work but also helped spread an important ecological message to the local community. This experience taught us a lot about the importance of sustainability and recycling.

We realized that every object, no matter how insignificant, can have a second life and that creativity can be a powerful tool to promote change. We returned home with new awareness and renewed commitment to more eco-friendly practices. recycled art workshop in Romania was one of the most significant moments of our mobility. It allowed us to express our creativity, work as a team, and contribute to an important cause. We are grateful for this experience and look forward to sharing what we have learned with our peers and our community.



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